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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

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FACTORY STATISTICS 1958/59

SOUTH AUSTRALIA

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GENERAL. For statistical purposes a "Factory" is defined as any factory, workshop or mill engaged in manufacturing, repairing or assembling, which employs four hands or more, or less than four where power-driven machinery is used.

During 1958/59 there was a further increase in the number of establishments falling in this category. As the attached tables show, aggregates of the principal items of factory statistics for the period were in most cases higher than corresponding figures for the previous year, indicating a general increase in the level of manufacturing activity. The number of persons employed exceeded the former peak level of employment recorded in 1955/56, and the value of output and the net value of production were higher than in any previous year. However, variations in prices should be taken into account when comparing money values for different periods.

In the ensuing notes on individual items in the latest statistics, corresponding figures for the previous year 1957/58 are shown in parenthesis.

NUMBER OF FACTORIES. These totalled 4,235 (4,168) an increase of 67.

EMPLOYEES. The average number of persons employed over the whole year was 94,165 (92,472) representing an increase of 1,693, well above the peak level of 1955/56 when employment averaged 92,589. Of this year's increase 1,518 were males; they totalled in all 77,427 (75,909), while females increased by 175 to 16,738 (16,563).

The number actually employed at 30th June 1959 was 95,120 - 955 more than the weekly average for the whole year.

SALARIES AND WAGES. The total amount paid for the year was £83,144,808 (£79,844,281) an increase of £3,300,527. Males received £74,267,992 (£71,152,355) representing an average of £992 (£970) per employee. Female employees received £8,876,816 (£8,691,926) averaging £543 (£536) each.

MATERIALS AND FUEL. The cost of materials used in factories was £188,357,710 (£183,879,604), and the value of Fuel, Light, Water etc. amounted to £14,589,878 (£14,933,621). Consumption figures for individual fuels by quantity show that 650,690 tons of Leigh Creek coal were used, somewhat less than last year (671,673 tons). The consumption of New South Wales coal was also lower at 628,475 tons (685,716 tons). On the other hand the quantity of oil used increased to 170,582 tons (152,351 tons).

OUTPUT VALUE. The gross value of output was £342,757,350 (£332,098,361) an increase of £10,658,989. There were in all 140 classified industries and of these 89 showed increases in output value while decreases occurred in 51.

Industries which recorded considerable increases were Motor Bodies, Plant and Machinery, Wireless, Shipbuilding, General Engineering and Motor Repairs.

Substantial decreases in output occurred in Non Ferrous Metal Extracting etc., Woolscouring and Fellmongering, Jam, Fruit etc. Canning and Chemical Fertilizers.

PRODUCTION VALUE. The value of output referred to above includes all costs including materials, fuel, etc. When the output of all factories is aggregated, the value of materials will be counted more than once if they pass through more than one factory before reaching the finished stage. To this extent the value of output is not suitable for use as a measure of the value of factory production. A better measure of the value of work done in factories is obtained by deducting from output value the cost of raw materials, containers, power, fuel, light, oil, water, tools replaced, and repairs to plant. The net result thus obtained represents the value added in the process of manufacture, and this is known as Production Value. The total for 1958/59 was £139,809,762 (£133,285,136) an increase of £6,524,626 or 4.89%.

PREMISES AND PLANT. The value recorded for Land and Buildings was £66,278,385 (£61,083,799), whilst Plant and Machinery totalled £84,748,910 (£79,036,033). Estimated values for rented premises and plant have been included in these figures.

COMPARISON WITH 1938/39. Compared with the pre-war year 1938/39 factories have increased from 2,067 to 4,235, employees from 43,371 to 94,165, value of output from £35,005,264 to £342,757,350, value of production from £13,678,930 to £139,809,762 and value of land, buildings, plant and machinery from £18,460,379 to £151,027,295.

Detailed statistics for the past 4 years, including value of output in principal industries, are shown in the next two tables. These are followed by a general summary for the years immediately before and after the war (1938/39 and 1946/47) and for the latest 5 years.

FACTORY STATISTICS, 1955/56 - 1958/59

	1955/56	1956/57	1957/58	1958/59
Establishments -				
Total	3,908	4,063	4,168	4,235
Using Power	3,850	4,008	4,124	4,187
Average Weekly Employment over whole year (a)				
Males	76,144	75,543	75,909	77,427
Females	16,445	16,438	16,563	16,738
Total	92,589	91,981	92,472	94,165
Employment at 30th June				
Working Proprietors				
Males	2,437	2,496	2,580	2,581
Females	295	333	361	405
Others				
Under 16 yrs - Males	872	878	873	860
Females	723	724	796	829
16 - 20 yrs - Males	5,782	6,010	6,140	6,374
Females	3,309	3,330	3,388	3,560
21 yrs & Over - Males	67,014	65,665	66,013	68,524
Females	11,681	11,721	11,777	11,987
Total (Males & females)	92,113	91,157	91,928	95,120
Horsepower of Engines	H.P.	H.P.	H.P.	H.P.
Steam	440,256	489,153	548,904	555,471
Electric	389,086	421,685	434,590	439,641
Oil	45,857	44,665	43,771	43,521
Gas	2,002	1,221	1,208	1,067
Other	10	10	10	10
Materials used	£	£	£	£
Raw Materials	170,219,800	170,016,219	168,985,549	173,628,483
Containers	7,235,726	7,679,093	8,317,837	8,191,547
Tools replaced, Repairs &c.	5,739,985	6,513,783	6,576,218	6,537,680
Total	183,195,511	184,209,095	183,879,604	188,357,710
Fuel, Light, Water, etc.	Tons	Tons	Tons	Tons
Coal (b) Leigh Creek	416,280	461,667	671,673	650,690
Other	577,182	661,266	685,716	628,475
Coke (b)	301,952	376,536	391,912	359,366
Wood	158,899	167,031	199,279	212,842
Fuel Oils (b)	190,542	162,581	152,351	170,582
Gas	238,223	229,050	221,458	227,566
Electricity	2,946,062	3,035,420	3,345,043	3,712,600
Lubricating Oils, Water	476,750	542,584	615,357	634,273
Salaries & Wages (c)				
Males	68,213,549	69,644,708	71,152,355	74,267,992
Females	8,023,904	8,173,749	8,691,926	8,876,816
Total	76,237,453	77,818,457	79,844,281	83,144,808
Salaries etc. per Employee				
Males	925	953	970	992
Females	497	508	536	543
Values of -				
Output	316,961,412	325,104,819	332,098,361	342,757,350
Production	120,935,925	126,766,208	133,285,136	139,809,762
Land & Buildings	48,353,212	55,343,531	61,083,799	66,278,385
Plant & Machinery	63,596,650	71,846,452	79,336,033	84,748,910

(a) Including Working Proprietors

(b) Including those portions classified as materials used.

(c) Excluding Working Proprietors.

VALUE OF OUTPUT IN VARIOUS INDUSTRIES

Industry	1955/56	1956/57	1957/58	1958/59
	£	£	£	£
Bacon Curing	2,835,794	3,078,349	3,081,166	3,642,088
Boxes and Cases	1,275,161	1,299,558	1,119,790	1,403,702
Bricks and Tiles	1,458,268	1,597,201	1,782,904	1,957,943
Brooms and Brushes	1,056,278	1,189,936	1,135,115	1,169,621
Butter	3,923,063	3,324,361	3,076,139	3,242,751
Cement, Cement Goods &c.	5,368,008	5,457,517	5,849,382	6,767,730
Cheese	2,980,580	3,121,294	2,607,013	2,839,648
Chemicals, Medicines	5,623,913	6,192,617	7,239,504	7,531,564
Clothing - Total	7,895,353	7,765,522	8,132,199	8,405,795
Boots and Shoes	2,377,988	2,368,807	2,606,474	2,701,818
Dressmaking, Millinery	960,375	954,399	886,338	1,004,817
Dyeworks and Cleaning	1,245,250	1,305,908	1,390,372	1,434,466
Shirts, Underwear	544,379	557,370	561,499	575,288
Tailoring	2,067,378	1,871,372	1,867,829	1,858,423
Confectionery	710,209	798,716	845,024	942,542
Electricity & Gas	8,406,654	9,240,230	10,149,372	10,232,974
Fertilisers (Chemical)	7,151,410	7,638,919	7,999,287	7,229,120
Flour Mills	6,065,367	6,670,656	5,877,450	6,044,590
Furniture, Bedding, etc.	4,164,007	4,283,732	4,347,646	4,458,462
Glass, Bottles, etc.	3,518,787	3,624,573	3,914,889	4,285,904
Ice, Refrigerating etc.	1,123,716	1,248,235	1,322,330	1,549,475
Jam & Fruit Preserving	2,775,134	4,093,067	3,674,878	2,621,330
Joinery	4,810,945	4,927,725	5,121,622	5,161,112
Lime, Fibrous Plaster etc.	1,061,646	1,072,917	1,097,224	1,053,691
Metals, Implements, Machines -				
Plant & Equipment	26,735,991	24,916,152	24,474,023	26,889,715
Other Engineering	8,802,092	9,196,776	8,738,648	9,606,456
Motor Bodies	41,992,601	35,181,217	36,973,307	40,350,430
Agricultural Implements	3,540,619	3,338,298	3,624,574	3,838,423
Sheet Metal Working	9,144,582	9,824,278	10,312,216	10,575,229
Pipes & Tubes (Ferrous)	8,216,487	7,130,641	7,898,026	8,419,665
Wire Working	2,640,682	2,810,658	2,728,412	2,693,306
Paints, Varnishes, etc.	3,711,433	4,227,853	4,264,056	3,784,085
Plastic Moulding, etc.	414,562	505,199	610,401	757,927
Rubber Goods, Tyres	3,087,330	3,328,067	3,994,739	4,165,132
Sawmills & Plywood Mills	10,236,112	10,009,502	10,197,821	10,475,619
Woollens, Scouring and				
Fellmongering	7,935,440	9,416,939	7,989,892	6,043,479
Other Textiles (Cotton etc.)	5,442,253	6,331,092	5,996,863	6,311,808

GENERAL SUMMARY

Year	Factories	Hands Employed	Value of Output	Value of Production	Value, Land Buildings, Plant, etc.
	No.	No.	£	£	£
1938/39	2,067	43,371	35,005,264	13,678,930	18,460,379
1946/47	2,707	70,711	86,702,572	31,066,494	37,067,758
1954/55	3,750	89,565	293,061,015	111,027,712	94,277,329
1955/56	3,908	92,589	316,961,412	120,935,925	111,949,862
1956/57	4,063	91,981	325,104,819	126,766,208	127,189,983
1957/58	4,168	92,472	332,098,361	133,285,136	140,419,832
1958/59	4,235	94,165	342,757,350	139,809,762	151,027,295

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